Terese Bodérus

Fullstack developer

I'm passionate about streamlining work processes and always strive to be among the best at what I do. I find excitement and joy in simplifying complex tasks and making them accessible. I bring fresh knowledge of several techniques from my education programme, including React, TypeScript, Node, JavaScript, Python, Bootstrap, Jira, MongoDB and MySQL. In addition I have solid work experience from the Health care field from work in prenatal diagnostics, responsibility for student reception, training coordination and as information scientist for Orphanet Sweden.

I sincerely hope you will get in touch to discuss a future within your company!

Experience

2024
Clinical Genetics, Science for Life Laboratory
Internship, Full stack developer

As a full stack developer at Science for Life laboratory, Clincal Genetics I was part of the team developing the software Scout. Scout is a tool for visualizing gene sequencing results from several bioinformatic pipelines. My main task during the internship was updating Scout to include a second disease coding system (ORPHAcodes) in addition to the one already implemented (OMIM). The task included both implementing scripts to download the data and update the scout-database as well as a wide range of changes, both front and back end, where disease information was used within the scout code base.

2022 - Current
Orphanet Sweden, Karolinska University Hospital
Information Scientist

The current main activity in this role is the Orphanet Data for Rare Disease project (OD4RD) where Sweden in liason with Orphanet Germany has the role of CoLead of the project, in addition to the responisbilities of a national hub working to further the implementation of ORPHAcodes in national health information systems. Tasks include preparation, collection and compilation of national data within the project scope, both on the national and international level..
In addition to OD4RD activities the role as information scientist with Orphanet includes collection, validation and registration of national rare disease data related to research, health care providers, diagnostics, patient organizations and registries.
Outside of the role as Information scoientist, I hold additiyional responsibilities within the centre for rare diseasesmost recently including designing workflow for data collection and registration to RaraSwed from the Stockholm region.

2014 - 2022
Clinical Genetics, Karolinska University Hospital
Laboratory technician

Tasks included lab work and several adminastrive responsibilities. Lab work was focused on prenatal diagnostics using a wide range of techniques, including DNA extraction, cell culture, karyotyping, NIPT, and QF-PCR. Registration, preparation and analysis of of results was included in the work.
Additional tasks included resoponsibility for coordinating the reception, internship content and halftimes for students majoring in biomedical laboratory scence training visiting the clinic. Training coordinator, responsibilities included identifying needs and organizing relevant trainings for clinic staff in liason with other clinics within the Karolinska University laboratories. In addition I held the role of patient safety representative and appliance responsible.

References: provided on request

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Contact

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Github
https://github.com/TereseBo

Education

2024
Webbutvecklare fullstack open source
Nackademin

2014
BSc Biomedical Laboratory Science
Karolinska Institutet

Expertise

- Next.js
- JavaScript
- TypeScript
- Node.js
- Express.js
- Python
- Flask
- Git
- Docker
- MongoDB
- SQL

- Communication
- Project design
- Organizational development
- Disease coding
- Genetics

Language

Swedish

English